

Coordinated US Initiative on Emissions Research -- Assessment of Emissions

Paulette Middleton paulette@panoramapathways.net 4Dec09

The development of an open-source research emission system for gases and aerosols will be a great benefit to us, and our colleagues around the world.
Thanks to Greg, Claire, and all of the participants for getting this work underway.

Research System is consistent with thinking about issues and needs reflected in:

- *Recent Assessment of Emissions and Monitoring – Commission on Environmental Cooperation (CEC)
- *Ongoing global emissions development efforts – Global Emissions Inventory Activity (GEIA)

Comprehensive Assessment of North American Air Emissions Inventories and Ambient Air Monitoring Networks CEC Report Released Septebmer 2009

http://www.cec.org/pubs_docs/documents/index.cfm?varlan=english&ID=2534



Prepared by a consortium of experts across the countries with input from EPA, etc

Scope: multiple, interconnected air quality and climate change issues facing North America, and the World

Strategies: aimed at improving emissions and monitoring data to better address the full scope of issues

Major areas for improvement: compatibility, comprehensiveness, capacity building

Guiding principals: make best use of existing infrastructure and leverage resources

Major recommendations: coordination of information, centralized data portal, and eventually a consistent, comprehensive North American inventory



<http://www.geiacenter.org/>

Brings together people, data and tools to create

Highest quality information on global exchange processes.

>1000 participants ~20 years Multiple Diverse Information Bases

Most recent findings and planning: 2009 Conference Oslo Norway